

#4

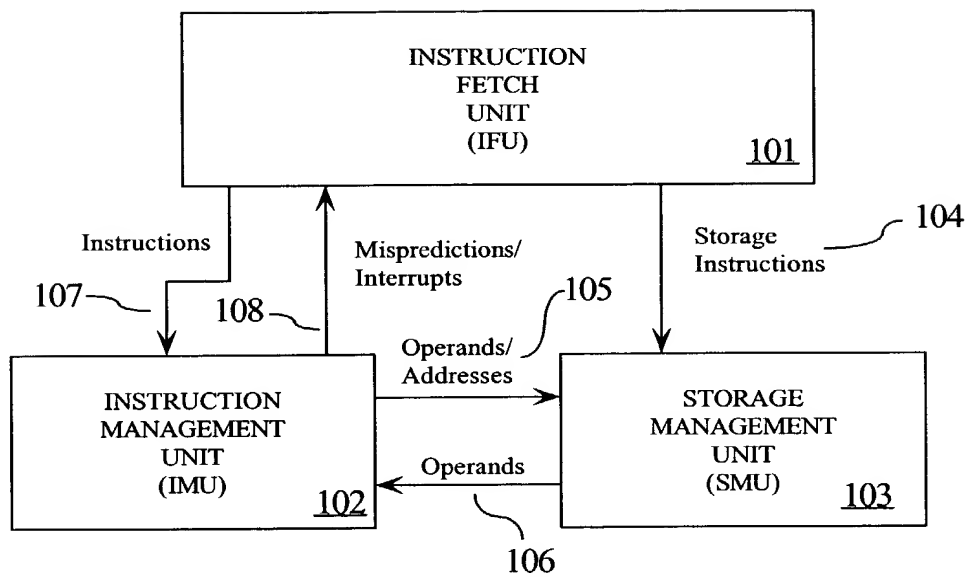


FIG. 1

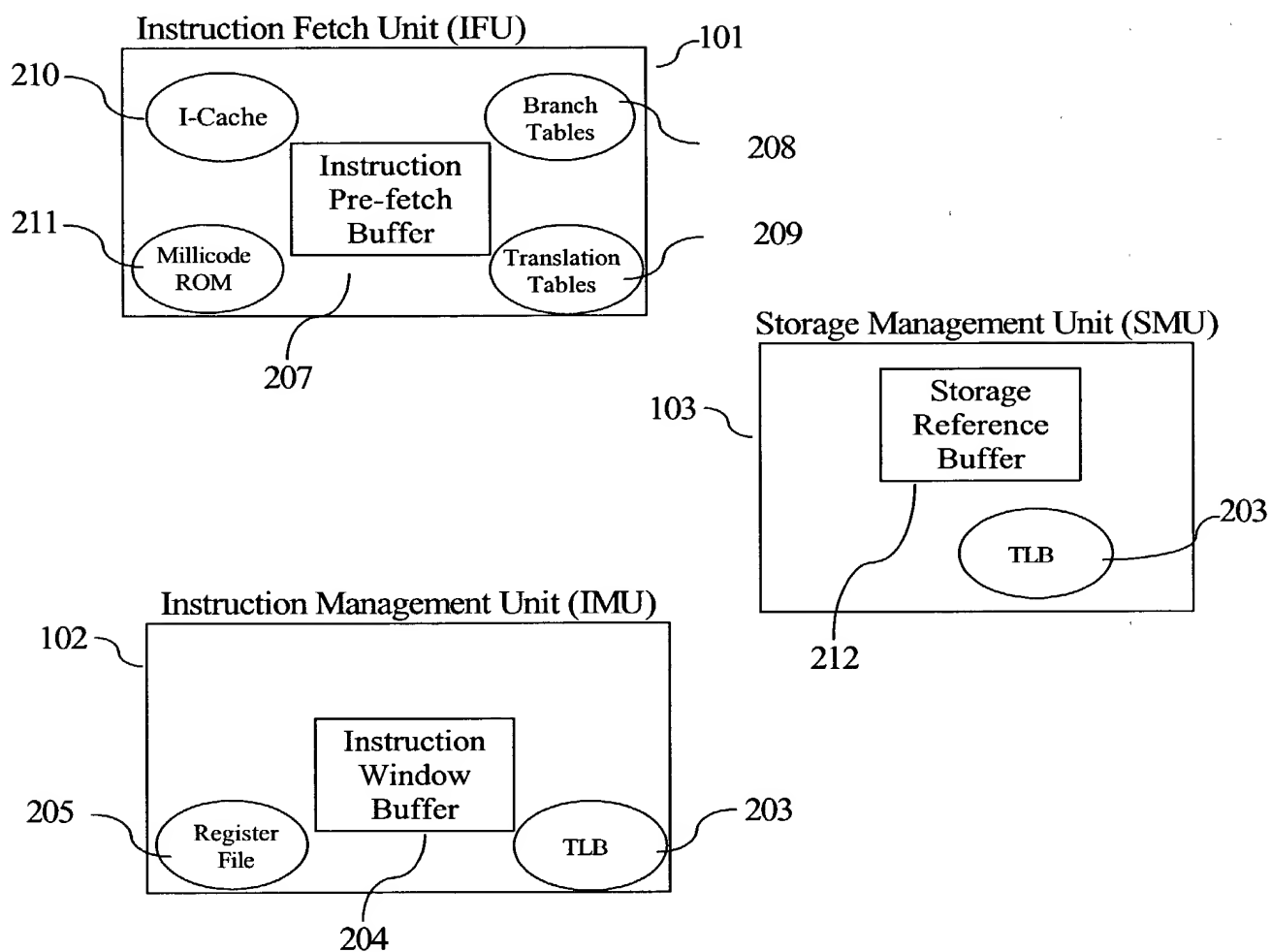


FIG. 2

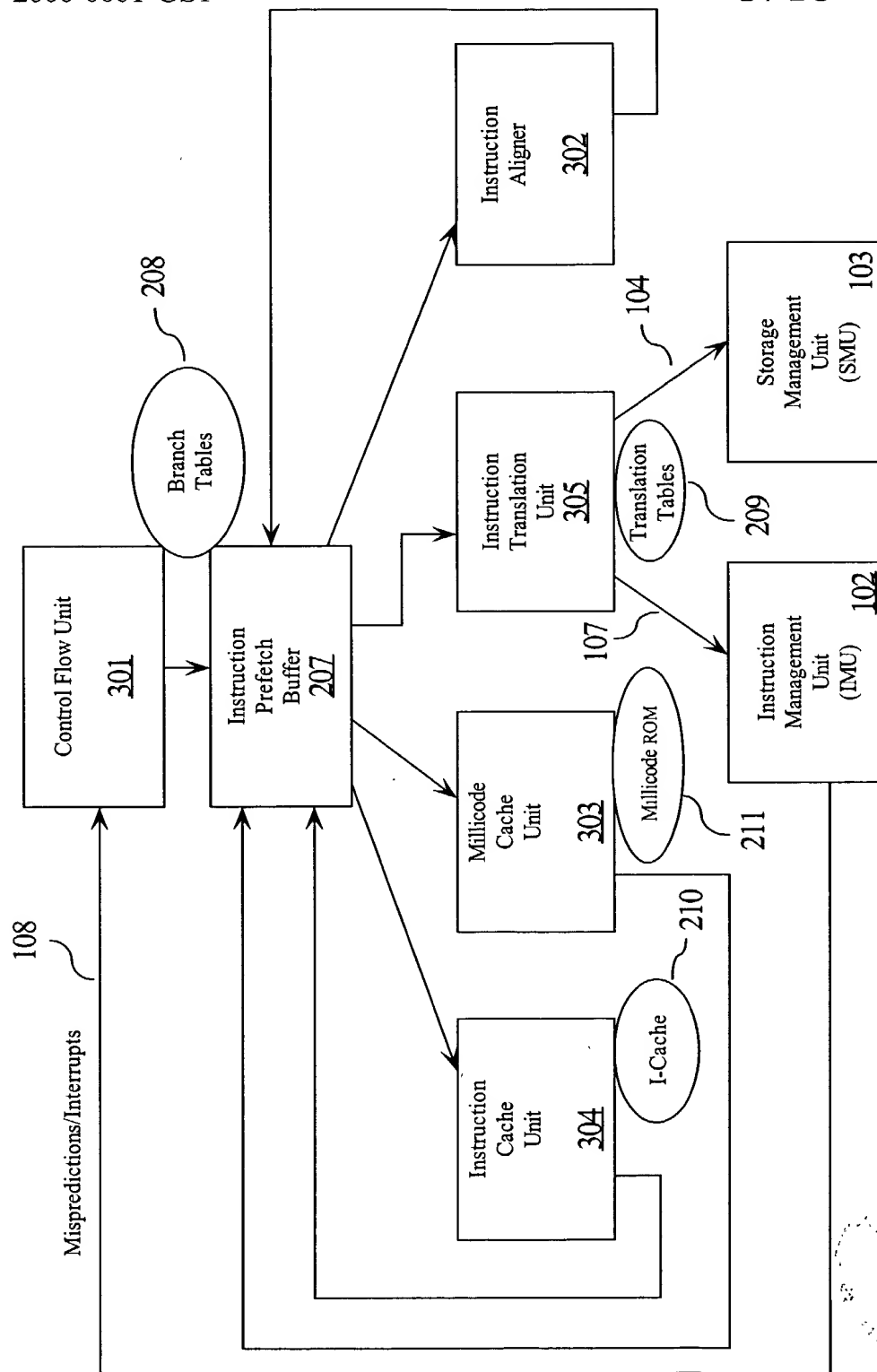


FIG. 3

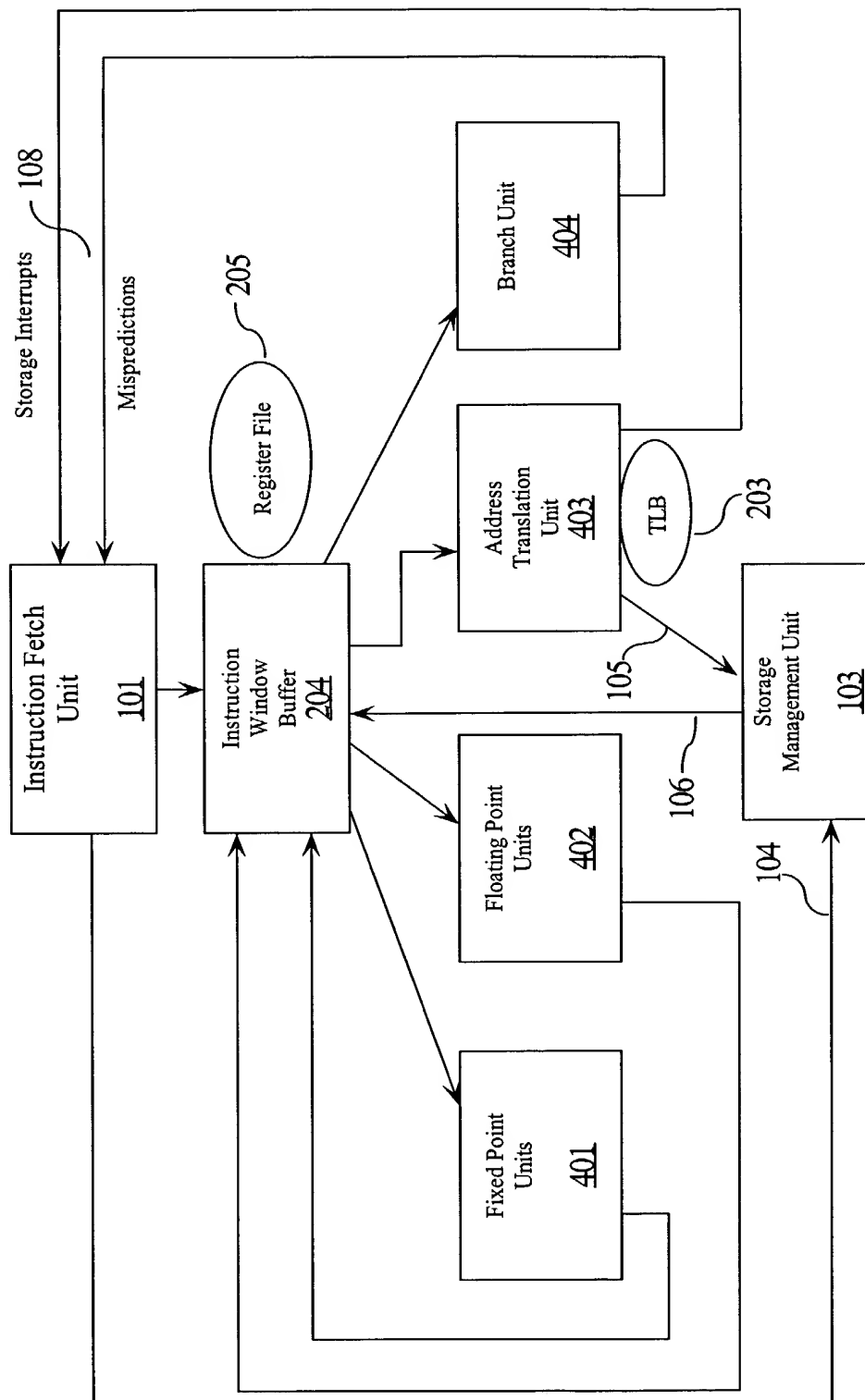


FIG. 4

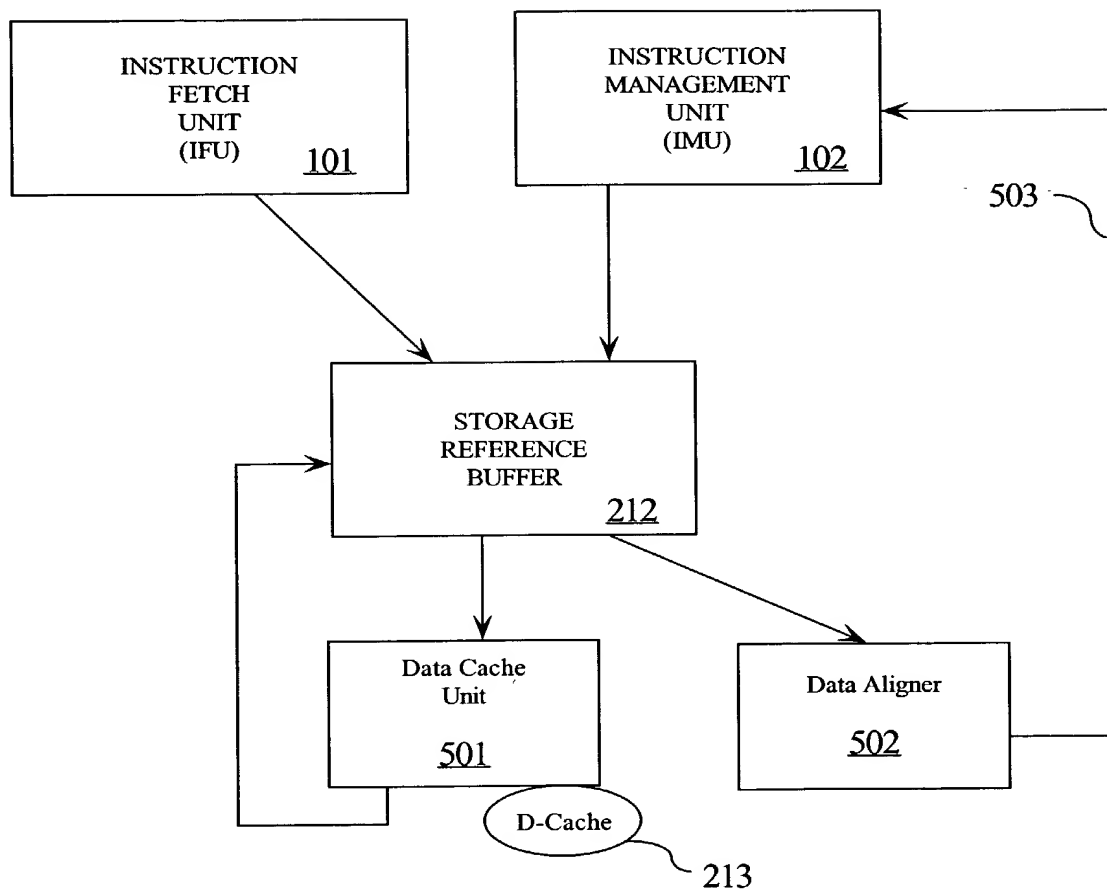


FIG. 5

FIG. 6

FIG. 6

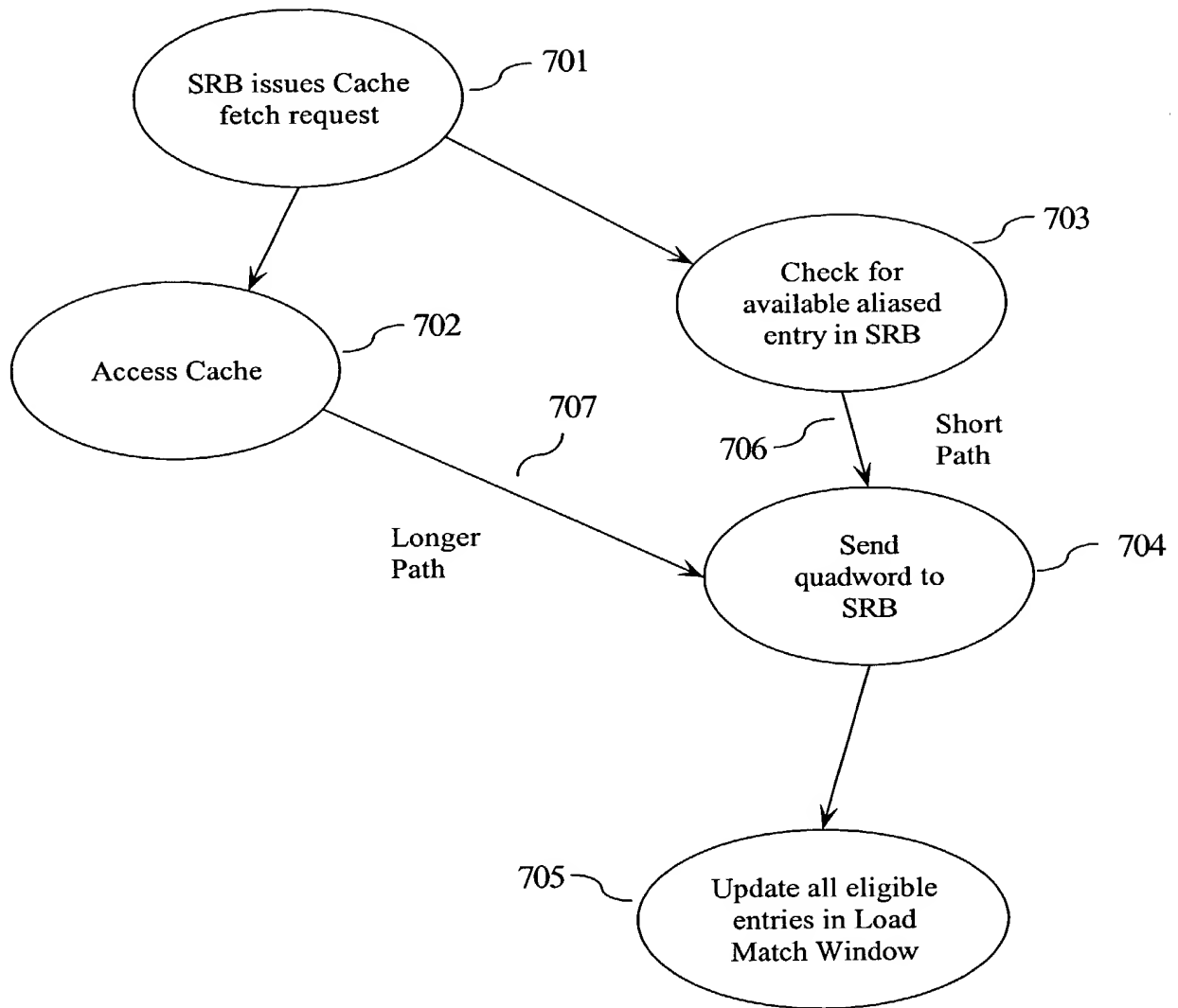


FIG. 7

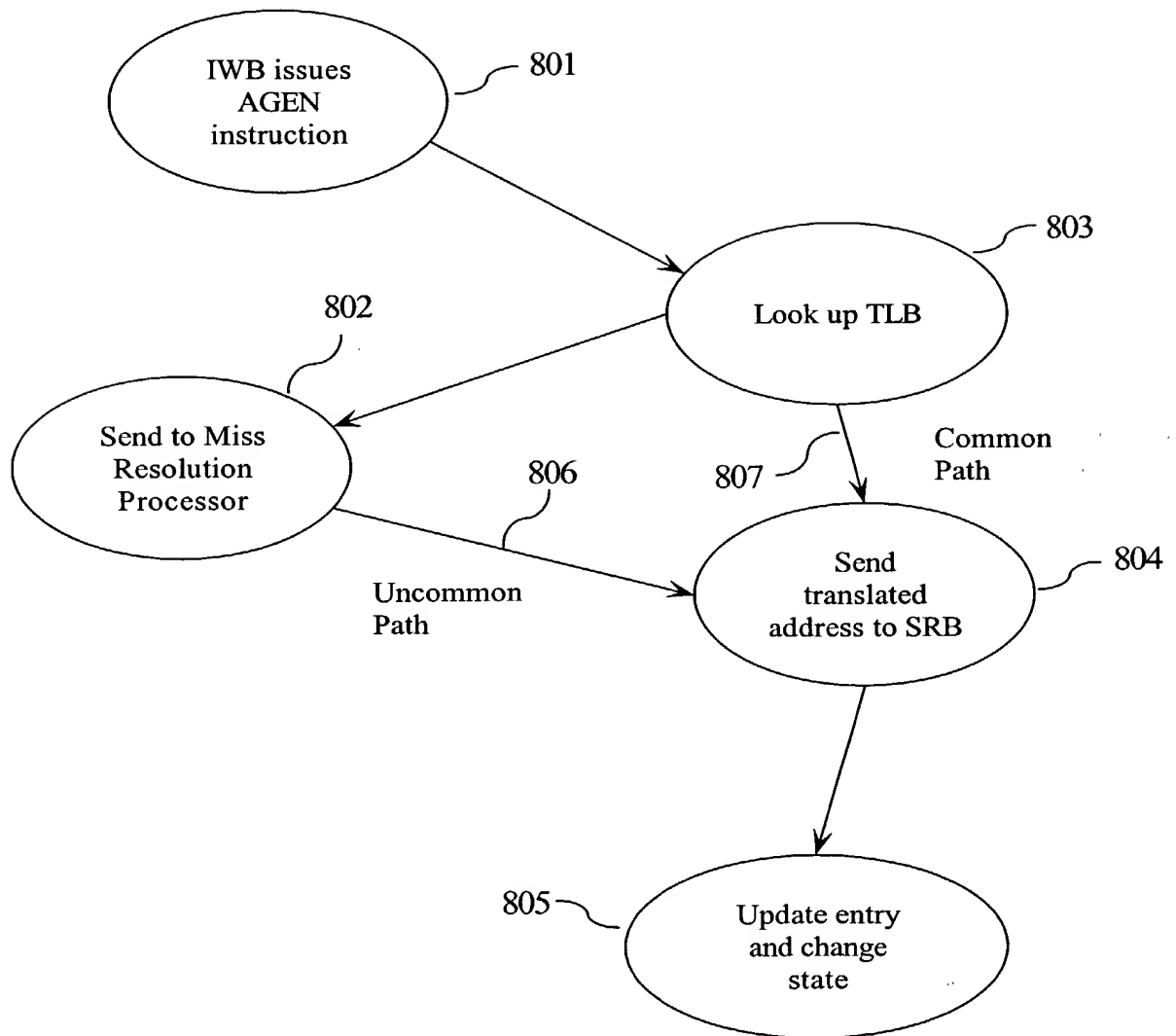


FIG. 8



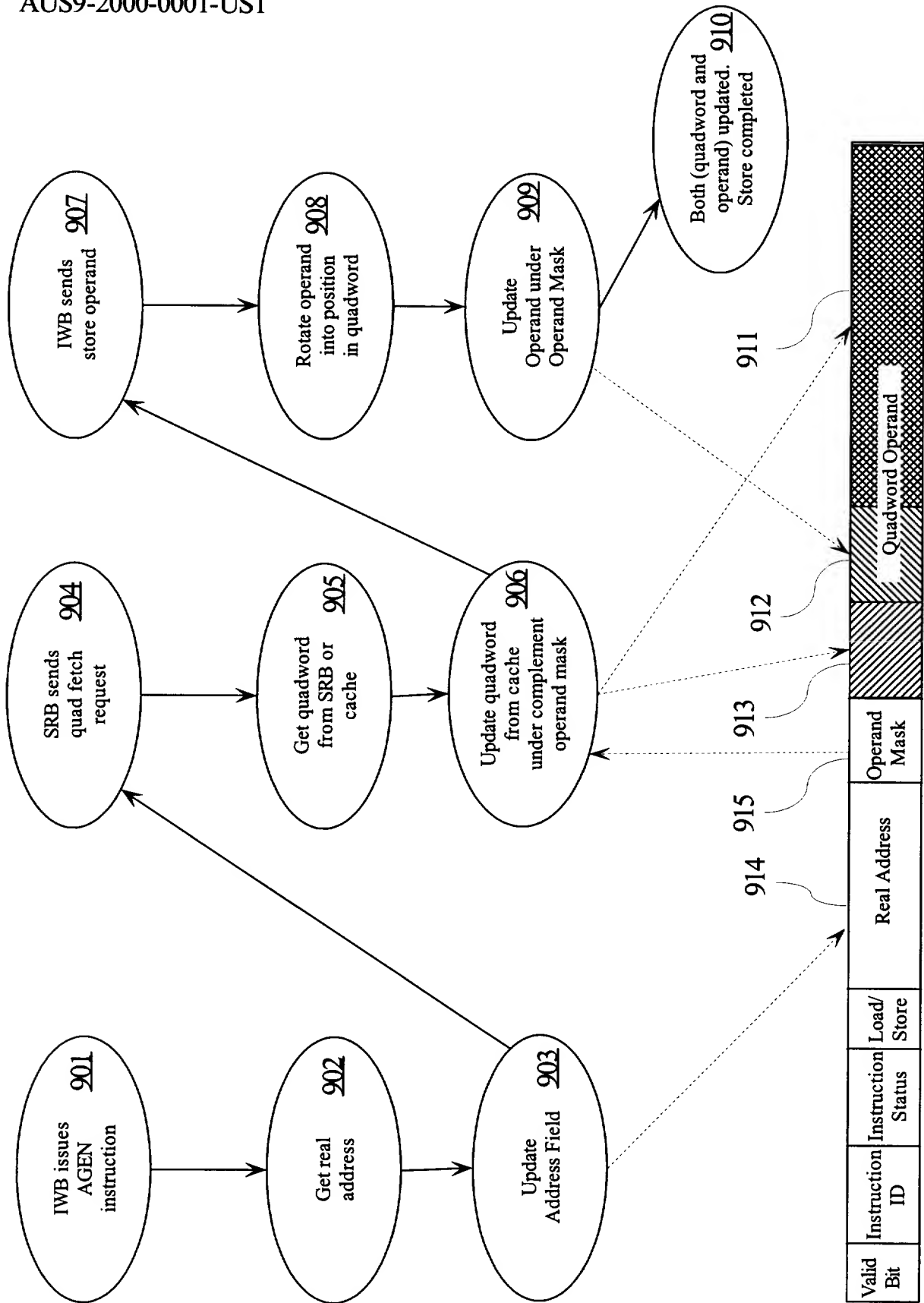


FIG. 9

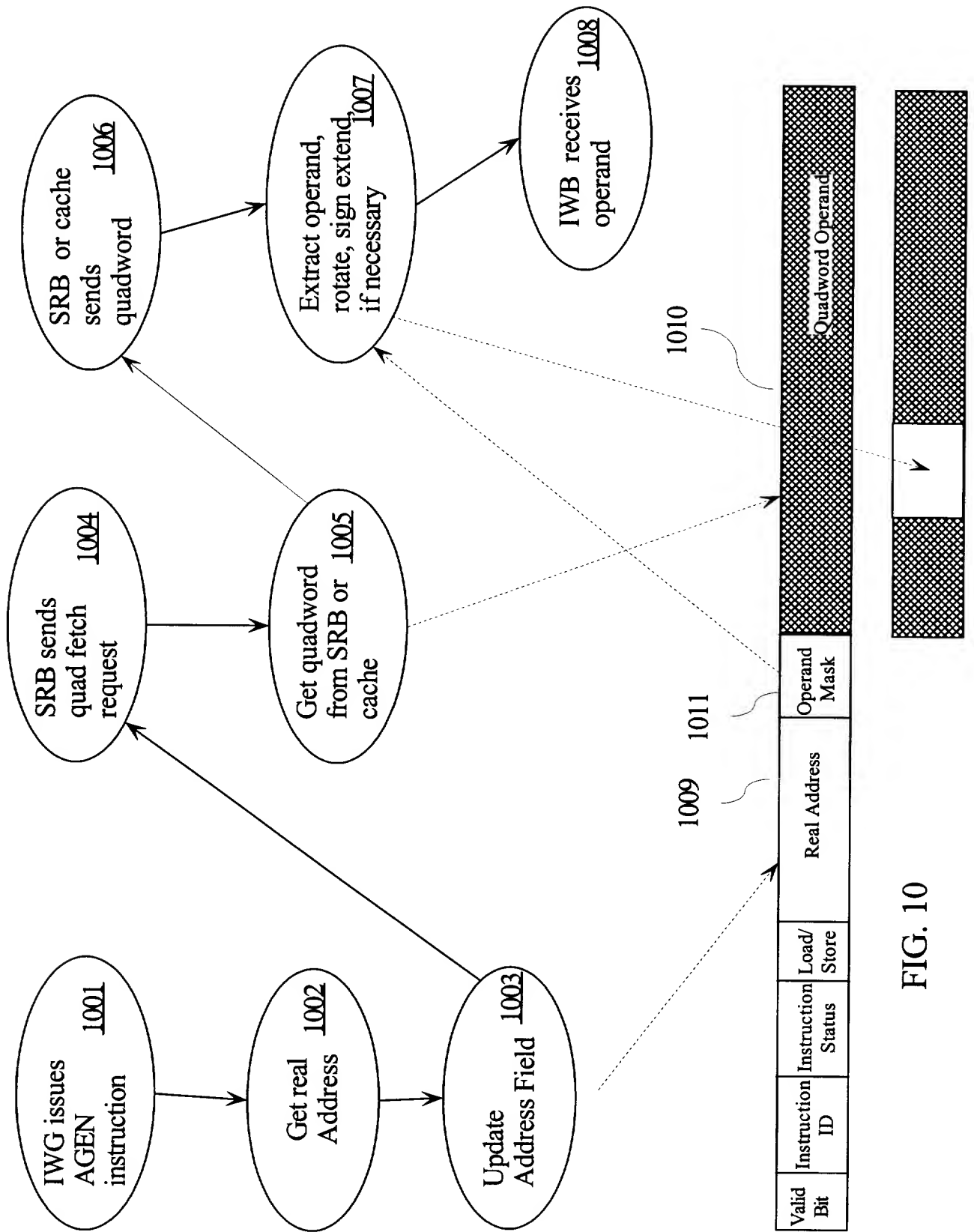
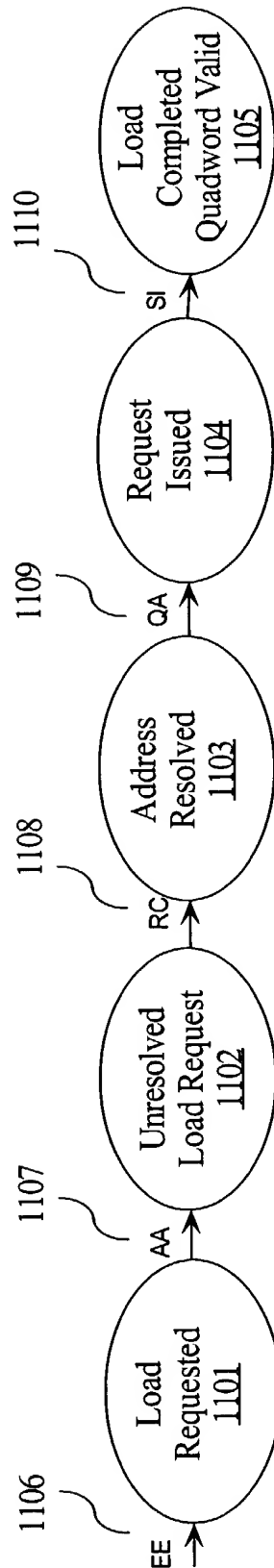
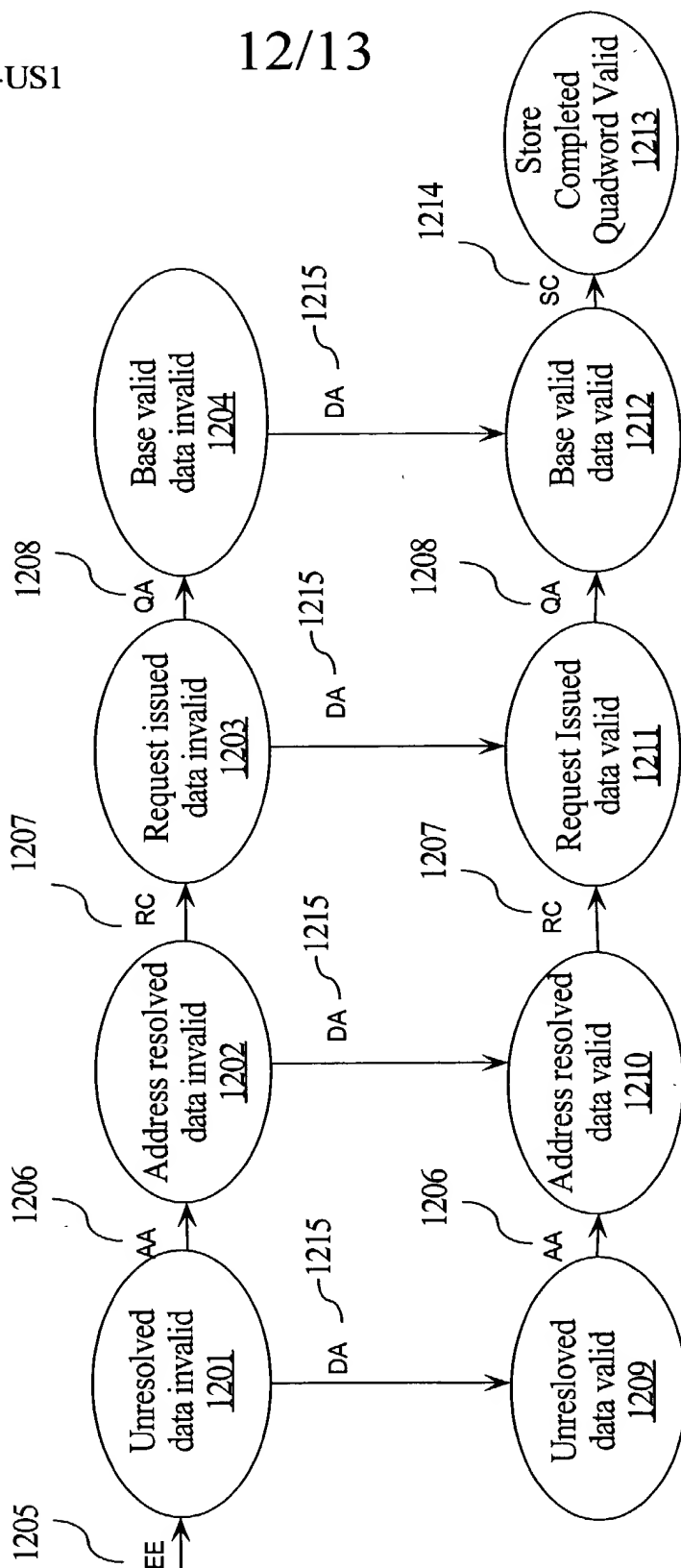


FIG. 10



State transition diagram for load operations

FIG. 11



State transition diagram for store operations

FIG. 12

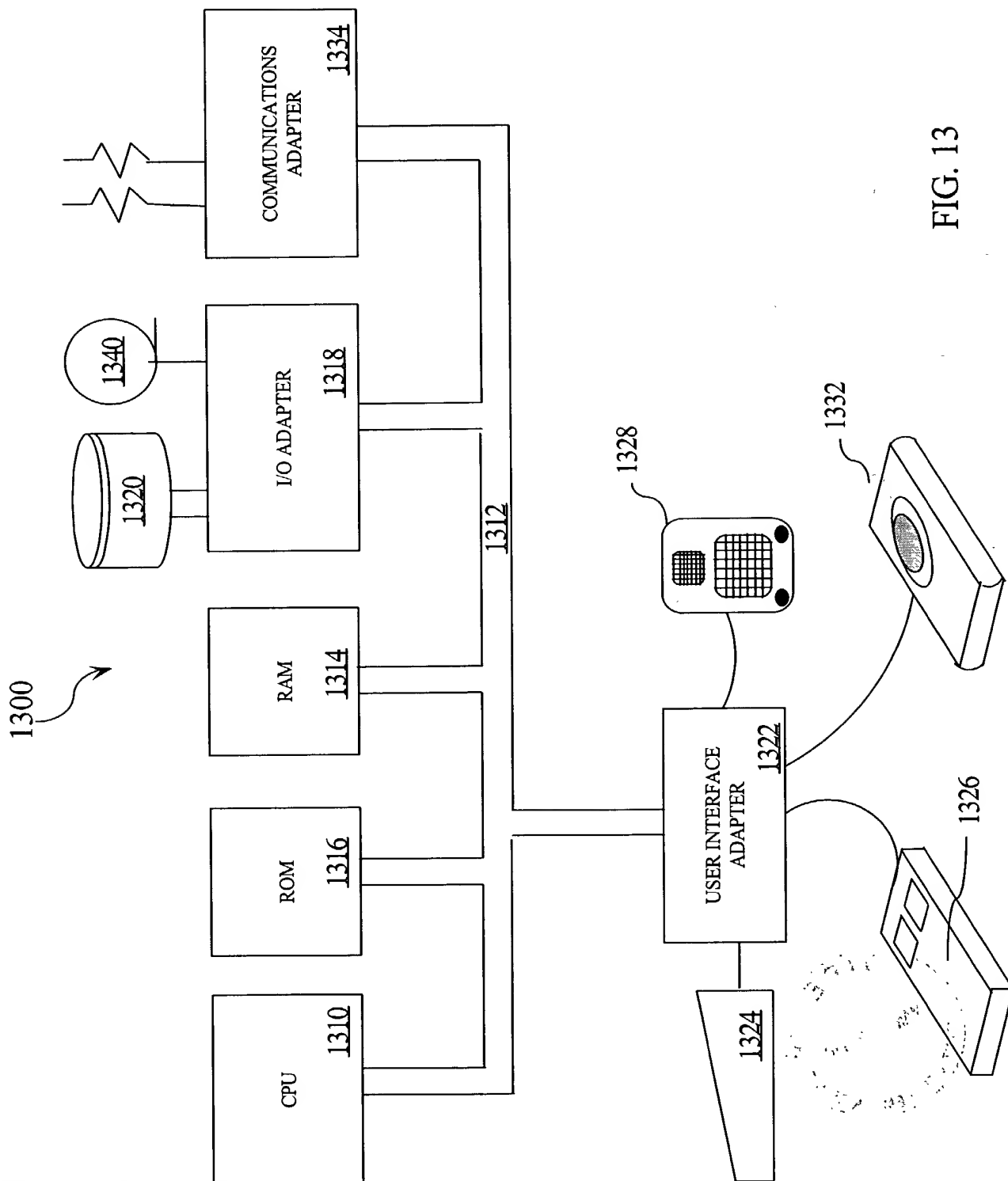


FIG. 13